



Annual Performance Report Form

Facility Name: Bristol-Myers Squibb Company

Performance Track ID #: A020034

Annual Performance Report #: 1

Reporting Year: 2001

Due Date: April 1, 2002

Section A

General Facility Information

To the extent possible, EPA will pre-complete items A.1-A.8 for you. Please ensure that the information in A.1-A.8 below is accurate, complete, and up to date. Please supply or revise any information as necessary and then check the box to the left of the item(s) to indicate where changes have been made. Items A.9 and A.10 cannot be pre-completed; please respond as directed in A.9 and A.10 below.

Did you make changes? If so, check box.

- A.1 ☐ Name of your facility: Bristol-Myers Squibb Company (Permitted as E.R. Squibb & Sons, L.L.C.)
- A.2 ☐ Name of your parent company: Bristol-Myers Squibb Company
- A.3 ☐ Facility contact person for the Performance Track program:
Name: Mr./Mrs./Ms./Dr. David M. Matthews
Title: Manager, Environmental Affairs
Phone: 609-252-4319 Fax: 609-252-6062 E-mail: David.Matthews@bms.com
- A.4 ☐ Facility's location: Lawrenceville, NJ
Street Address: Route 206 & Province Line Road
Street Address (cont.):
City/State/Zip Code: Lawrenceville, NJ 08648
- A.5 ☐ Facility's website address (if any): www.bms.com
- A.6 ☐ Number of employees (full-time equivalents) who currently work in the facility:
☐ Fewer than 50 ☐ 50 - 99 ☐ 100 - 499 ☐ 500 - 1000 ☒ More than 1000
- A.7 ☐ Does your company meet the Small Business Administration definition of a small business for your sector? ☐ Yes ☒ No
- A.8 ☐ North American Industrial Classification System (NAICS) Code(s) that are used to classify business at the facility: 325412 _____
- A.9 ☐ In your application and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any (additional) changes to your facility's list of products and/or activities? If so, please list them in the space below. ☐ Yes ☒ No
- A.10 ☐ Please update the list of environmental requirements that apply to your facility. In the space below, indicate any changes that have taken place during this reporting period. If you have no changes to report, please write "No changes."
No changes

Section B

Environmental Management System

B.1 Environmental Management System Assessment. Please summarize EMS assessments conducted *during the year*. Attach additional sheets as necessary.

a. Was an EMS audit or other assessment done by an independent third party?

☐ Yes ☒ No

If yes, please provide the *type* (e.g., ISO 14001 certification), the *scope*, and the *dates* (mo/yr) of each assessment.

b. Was an internal or corporate EMS audit conducted? ☒ Yes ☐ No

If yes, please provide the *scope* and the *dates* (mo/yr) of each audit.

BMS performs internal monthly self-inspections and quarterly audits (January, April, August and October, 2001). Major EHS programs and activities evaluated include: Permit Required Confined Spaces, Lockout/Tagout, Personal Protective Equipment, Chemical Hygiene Plan, EHS Self-Inspection Program, Safety Leadership Initiative, Bloodborne Pathogens/Biosafety, Ergonomics, Industrial Hygiene, Mishap Reporting, Analyses, and Investigations, Regulatory Training, Emergency Response and Contingency Plans, Waste Management and other Environmental Issues, and EHS Committees.

c. Was a compliance audit conducted? ☒ Yes ☐ No

If yes, please provide the *scope* and the *dates* (mo/yr) of each audit, and indicate *who* conducted the audit(s) (e.g., facility staff, corporate groups, third party).

An internal compliance audit is performed by EHS personnel and consultants for times a year, during the first month after each calendar quarter. Compliance assessments of various aspects of regulatory and permit compliance are conducted for the major programs such as air, water, hazardous waste, solid waste, etc. The audit was conducted on February 4 through 8, 2002.

d. (Optional) If you would like to describe any other audits or inspections that were conducted at your facility, please do so here.

BMS researchers conduct monthly self inspections for determining compliance with hazardous waste requirements. Routine tank inspections are also conducted in order to ensure compliance with state and federal spill regulations.

Section B

(continued)

B.1

e. Briefly summarize corrective actions taken and other improvements made as a result of your EMS assessments and compliance audits.

The self inspection team from one department that "stumbled" due to job transfers has been re-integrated into the self inspection team and is in full compliance.

f. Has your facility corrected all instances of potential non-compliance and EMS non-conformance identified during your audits and other assessments?

☒ Yes ☐ No ☐ No such instances identified

If no, please explain your plans to correct these instances.

g. When was the last Senior Management review of your EMS completed? *mo/yr* 03/02

Who headed the review?

Name: Mr./Mrs./Ms./Dr. Mr. James Kearney

Title: Associate Director, Compliance Assurance Services

Section B

(continued)

B.2 ISO 14001 Certification. Is your facility currently certified to ISO 14001? ☐ Yes ☒ No

B.3 Environmental Aspects Identification. When did your facility last conduct a systematic identification and/or review of your environmental aspects? *mo/yr* 01/02

B.4 Progress Toward Achieving Objectives and Targets. In the table below, please provide a narrative summary of progress made toward EMS objectives and targets. **You may limit the summary to environmental aspects that are *significant* and towards which *progress* has been made during the *reporting year*.** In cases where progress relates specifically to a Performance Track performance commitment, complete the *Environmental Aspect* column, but in the *Progress* column simply refer to the performance commitment tables in Section C, i.e. "See Section C." Attach additional sheets as necessary.

| <i>Environmental Aspect</i> | <i>Progress Made This Year</i> (e.g., quantitative or qualitative improvements, activities conducted) |
|--------------------------------|--|
| Total Water Use | BMS has implemented various water reduction measures throughout the year such as, analyze water monitors to detect and repair leaks, use of low flow toilets and aerators on faucets, and replacement inefficient equipment. BMS is currently finalizing the design of a grey water project that will be implemented in 2002. |
| Recycled/Re-Used Materials Use | BMS has begun a Recycling Campaign to make the site more aware of what and how to recycle by: educating through poster and email, placing well marked conveniently located bins in the copy room and other areas, explaining recycling at training orientation, and identifying additional recyclable products. |
| Greenhouse Gas Emissions | In reducing energy consumption, BMS has also reduced emissions green house gases by reducing the amount of fuels (natural gas and kerosene) that are fired in the on-site cogeneration plant and steam boilers. |
| Energy Consumption | BMS has formed Energy Management Team which has resulted in reducing energy usage. The BMS EMT has implemented the following initiatives; ensure that all fume hoods and lights are turned off daily, increase condensate to Boilers, recover jacket steam condensate for make-up water in cooling tank, recover waste heat, vary speed pumping, energy saving ballast, motion sensors for lights, increase monitoring and implement other conservation methods. |
| | |
| | |

Section C

Environmental Performance Commitments

Please use the tables on pages 6-9 to summarize your facility's environmental performance against your Performance Track performance commitments. Complete only those boxes related to the baseline, current year, and performance commitment. If any of the boxes have been pre-completed for you, please verify the information. If you find information that is incorrect, cross it out and write in the correct information. **Leave blank any columns for future reporting years.**

C.1

Performance Commitment 1

a. Use this table to report data related to your first performance commitment.

Category (see page 16 of the instructions): Water Use

Aspect (see page 16 of the instructions): Total Water Use

| | <i>Baseline (as stated in your application)</i> | <i>Year 1</i> | <i>Year 2</i> | <i>Year 3</i> | <i>Performance Commitment (the goal stated in your application)</i> |
|---|---|---------------|---------------|---------------|---|
| <i>Calendar Year</i> | 1999 | 2001 | | | 2003 |
| <i>Actual Quantity (per year)</i> | 80,914,182 | 86,893,000 | | | (optional) |
| <i>Measurement Units</i> | gallons | | | | |
| <i>Normalizing Factor*</i> | 1.0 | 1.0833 | | | (optional) |
| <i>Basis for your Normalizing Factor*</i> | Number of employees at the site | | | | |
| <i>Normalized Quantity* (per year)</i> | 80,914,182 | 80,208,923 | | | 80,160,000 |

*See pages 17-19 of the instructions for more information

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

BMS has implemented various water reduction measures throughout the year such as, analyze water monitors to detect and repair leaks, use of low flow toilets and aerators on faucets, and replacement inefficient equipment.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

None

Section C

(continued)

C.2 Performance Commitment 2

a. Use this table to report data related to your second performance commitment.

| | | | | | |
|--|---|---------------|---------------|---------------|---|
| Category (see page 16 of the instructions): Waste | | | | | |
| Aspect (see page 16 of the instructions): Solid Waste/Recycling | | | | | |
| | <i>Baseline (as stated in your application)</i> | <i>Year 1</i> | <i>Year 2</i> | <i>Year 3</i> | <i>Performance Commitment (the goal stated in your application)</i> |
| <i>Calendar Year</i> | 1999 | 2001 | | | 2003 |
| <i>Actual Quantity (per year)</i> | 679,120 | 828,714 | | | (optional) |
| <i>Measurement Units</i> | pounds of recycled materials | | | | |
| <i>Normalizing Factor*</i> | 1.0 | 1.0833 | | | (optional) |
| <i>Basis for your Normalizing Factor*</i> | Number of employees on-site | | | | |
| <i>Normalized Quantity* (per year)</i> | 679,120 | 764,967 | | | 686,400 |
| *See pages 17-19 of the instructions for more information | | | | | |

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

BMS has implemented recycling education through poster and email, placing well marked conveniently located bins in the copy room and other areas, explaining recycling at training orientation, and identifying additional recyclable products.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

None

Section C

(continued)

C.3

Performance Commitment 3

a. Use this table to report data related to your third performance commitment.

Category (see page 16 of the instructions): Air Emissions

Aspect (see page 16 of the instructions): Emissions of Greenhouse Gases

| | <i>Baseline (as stated in your application)</i> | <i>Year 1</i> | <i>Year 2</i> | <i>Year 3</i> | <i>Performance Commitment (the goal stated in your application)</i> |
|---|---|---------------|---------------|---------------|---|
| <i>Calendar Year</i> | 1999 | 2001 | | | 2003 |
| <i>Actual Quantity (per year)</i> | 44,855 | 44,013 | | | (optional) |
| <i>Measurement Units</i> | tons of greenhouse gases emitted | | | | |
| <i>Normalizing Factor*</i> | 1.0 | 1.0833 | | | (optional) |
| <i>Basis for your Normalizing Factor*</i> | Number of employees on-site | | | | |
| <i>Normalized Quantity* (per year)</i> | 44,855 | 40,628 | | | 43,080 |

*See pages 17-19 of the instructions for more information

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

In reducing energy consumption, BMS has also reduced emissions green house gases by reducing the amount of fuels (natural gas and kerosene) that are fired in the on-site cogeneration plant and steam boilers.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

None

Section C

(continued)

C.4

Performance Commitment 4

a. Use this table to report data related to your fourth performance commitment.

| | | | | | |
|---|---|---------------|---------------|---------------|---|
| Category (see page 16 of the instructions): Energy Use | | | | | |
| Aspect (see page 16 of the instructions): Total Energy Use | | | | | |
| | <i>Baseline (as stated in your application)</i> | <i>Year 1</i> | <i>Year 2</i> | <i>Year 3</i> | <i>Performance Commitment (the goal stated in your application)</i> |
| <i>Calendar Year</i> | 1999 | 2001 | | | 2003 |
| <i>Actual Quantity (per year)</i> | 890,314 | 848,191 | | | (optional) |
| <i>Measurement Units</i> | MMBtu consumed | | | | |
| <i>Normalizing Factor*</i> | 1.0 | 1.109 | | | (optional) |
| <i>Basis for your Normalizing Factor*</i> | Square feet of office space | | | | |
| <i>Normalized Quantity* (per year)</i> | 890,314 | 764,526 | | | 863,605 |
| *See pages 15-17 of the instructions for more information | | | | | |

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Through its newly formed Energy Management Team, BMS has implemented the following initiatives; ensure that all fume hoods and lights are turned off daily, increase condensate to Boilers, recover jacket steam condensate for make-up water in cooling tank, recover waste heat, vary speed pumping, energy saving ballast, motion sensors for lights, increase monitoring and implement other conservation methods.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

None

Section D

Public Outreach and Performance Reporting

- D.1 Please briefly summarize the public outreach and reporting activities that your facility has conducted during the year. Feel free, but not obligated, to attach supporting materials (e.g., meeting agendas, public announcements).

BMS has executed various public outreach programs during 2001 as described below:

- o donated money for wildlife refuge center on Dey Road in Plainsboro, New Jersey
- o donated money for the Carson Road open green space wildlife habitat in Lawrenceville
- o distributed earth day posters and calendars to local schools for enhancing environmental awareness.
- o prepared terrorism response protocol for Lawrenceville
- o donated defibrillators to the Township for emergency response purposes

BMS periodically reports on its public outreach programs through its web page and through selected press releases for major activities such as the Carson Road wildlife habitat project.

- D.2 Please indicate which of the following methods your facility plans to use to make its Performance Track Annual Performance Report available to the public. Please check as many as are appropriate.

☒ Website (URL www.bms.com)

☐ Open House

☐ Meetings

☐ Press Releases

☐ Community Advisory Panel

☐ Other

Section E

On behalf of Bristol-Myers Squibb Company,
(name of my facility)

I certify that

- ◆ I have read and agree to the terms and conditions specified in *the National Environmental Performance Track Program Guide*. This facility, to the best of my knowledge, continues to meet all program criteria;
- ◆ I have personally examined and am familiar with the information contained in this Annual Performance Report. The information contained in this report is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete;
- ◆ My facility has an environmental management system (EMS), as defined in the Performance Track EMS criteria, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- ◆ My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements; and the facility has corrected all identified instances of potential or actual noncompliance; and
- ◆ Based on the foregoing compliance assessments and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Performance Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior manager with responsibility for the facility and am fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is part of the National Environmental Performance Track program.

Signature/Date _____

Printed Name Mr./Mrs./Ms./Dr. Mr. David Carle

Title Director, Facilities Operations

Phone Number/E-mail Address david.carle@bms.com

Facility Name Bristol-Myers Squibb Company (E.R. Squibb & Sons, L.L.C.)

Facility Street Address Route 206 & Province Line Road

Performance Track Identification Number A020034

Paperwork Reduction Act Notice

The public reporting and recordkeeping burden for this collection of information is estimated to average 188 hours per respondent annually. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.